

NOVEL CELL LINES AND SCREENING METHODS  
USING SAID CELL LINES

ABSTRACT

An object of the present invention is to establish a  
5 clonal cell line of undifferentiated mesenchymal cells  
capable of differentiating into chondrocytes and adipocytes  
from a normal adult animal and to establish a screening  
method for cell differentiation-controlling materials.  
According to the present invention, cell lines capable of  
10 differentiating into chondrocytes and adipocytes, which are  
derived from normal adult animals; screening methods for  
cell differentiation-controlling materials using said cell  
lines; screening kits comprising said cell lines; cell  
differentiation-controlling materials obtained by said  
15 screening methods; and drugs containing said  
differentiation-controlling materials are provided.